



PTO/SB/08a/b (08-03)  
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|   |   | Application Number       | 10/644,207                         |                        |              |
|   |   | Filing Date              | August 20, 2003                    |                        |              |
|   |   | Inventors                | Junk et al.                        |                        |              |
|   |   | Art Unit                 | 2125                               |                        |              |
|   |   | Examiner Name            | <del>Not Yet Assigned</del> GANDHI |                        |              |
| Sheet   | 1 | of                       | 2                                  | Attorney Docket Number | 06005/38229A |

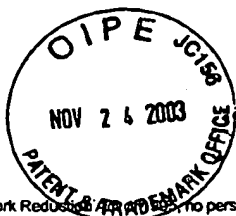
| U.S. PATENT DOCUMENTS |                          |  |                                |  |
|-----------------------|--------------------------|--|--------------------------------|--|
| Examiner<br>Initials  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |
| JNG                   | **                       | 6,131,609                                | 10-17-2000                     | Metso et al.                                       |
|                       | **                       | 4,061,155                                | 12-06-1977                     | Sopha  |
|                       | **                       | 5,806,565                                | 09-15-1998                     | Kadlicko   |
|                       | **                       | US 2002/0040284 A1                       | 04-04-2002                     | Junk   |
|                       |                          | 4,274,438                                | 06-23-1981                     | La Coste   |
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|--------------------------|--------------------------|---|-----------------------------------|--|
| Examiner<br>Initials     | Cite<br>No. <sup>1</sup> | Foreign Patent Document <sup>3</sup>  | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
|                          |                          | Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known) |                                   |  |
| JNG                      | **                       | EP 0462432 A2   | 12-27-1991                        | Beatty et al.                                      |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |         |                    |          |
|-----------------------|---------|--------------------|----------|
| Examiner<br>Signature | JNGandh | Date<br>Considered | 11/18/04 |
|-----------------------|---------|--------------------|----------|

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|   |   |    |   | Art Unit                 | 2125                    |
|   |   |    |   | Examiner Name            | Not Yet Assigned GANDHI |
| Sheet   | 2 | of | 2 | Attorney Docket Number   | 06005/38229A            |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,<br>magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city<br>and/or country where published. | T <sup>2</sup> |
| JSK                             | **                       | Beatty K: "Intelligent Valve Based Process Sensing and Control," Advances in Instrumentation and Control, Instrument Society of America, Research Triangle Park, U.S., vol. 46, no. Part 2, 1991, pages 1175-1185XP000347557, Issue No. 1054-0032.                    |                |
| ↓                               | **                       | A copy of a partial International Search Report for International application No. PCT/US03/03695, dated July 2, 2003, 7 pages.  |                |
| ↓                               |                          | A copy of International Search Report for International Patent Application No. PCT/US03/03695, dated September 9, 2003, 10 pages.   |                |

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

|                       |           |                    |          |
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| Examiner<br>Signature | JN Gandhi | Date<br>Considered | 11/10/04 |
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